

OFFICIAL

NIT-244

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTER

In re Patent Application of

MAY 17 2004

K. SHIRAKI et al

Serial No. 09/740,053

Group Art Unit: 2653

Filed: December 20, 2000

Examiner: C. Beacham

For: INTEGRATED THIN FILM HEAD AND THE MANUFACTURING METHOD

REPLY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 17, 2004

Sir:

In response to the Office Action dated December 17, 2003,  
please amend the above-identified application as follows. A  
petition and fee for a two-month extension of time accompanies  
this Reply.

Serial No. 09/740,053

NIT-244

IN THE TITLE

Amend the title to read --INTEGRATED THIN FILM HEAD WITH  
MAGNETO-RESISTIVE SENSOR PREVENTING SHORT CIRCUIT BETWEEN THIN  
FILMS--

**MATTINGLY, STANGER & MALUR, P.C.**

ATTORNEYS AT LAW

1800 DIAGONAL ROAD, SUITE 370

ALEXANDRIA, VIRGINIA 22314

JOHN R. MATTINGLY  
DANIEL J. STANGER  
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OF COUNSELJEFFREY M. KETCHUM  
Registered Patent Agent

\* Bar Membership Other Than Virginia

PATENT, TRADEMARK  
AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157

**OFFICIAL****RECEIVED  
CENTRAL FAX CENTER****MAY 17 2004**

Date: May 17, 2004

**FACSIMILE COVER LETTER**

Facsimile Number: (703) 872-9306

To: Examiner C. Beacham  
Group Art Unit 2653, USPTO


From: Mr. Daniel J. Stanger  
MATTINGLY, STANGER & MALUR, P.C.

Re: USSN 09/740,053  
Attorney Docket No.: NIT-244

**RECEIVED  
MAY 19 2004  
OIPE/JCWS****CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following listed documents are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

Transmittal Letter;  
REPLY;  
PETITION FOR EXTENSION OF TIME;  
TRANSMITTAL OF FORMAL DRAWINGS;  
One (1) sheet of Formal Drawings (Figs. 2-3).  
Credit Card Payment Form in the amount of \$420.00  
In payment of Two-month Extension of Time Fee.

  
Daniel J. Stanger  
Reg. No. 32,846Date 5/17/2004

Total Number of Pages (including cover sheet): 28

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If the facsimile you receive is incomplete or illegible,  
please CALL (703) 684-1120. Thank you.

FORM PTO-1083

PATENT

Case Docket No. NIT-244

In RE application of K. SHIRAKI et al

Serial No.: 09/740,053

Group Art Unit: 2653

Filed: December 20, 2000

Examiner: C. Beacham

For: INTEGRATED THIN FILM HEAD AND THE  
MANUFACTURING METHODAssistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- ☐ No additional fee is required.

The fee has been calculated as shown below:

	(COL. 1)		(COL. 2)		(COL. 3)
	Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra
Total	* 13	Minus	** 20	=	0
Indep.	* 3	Minus	*** 3	=	0
<input type="checkbox"/> First Presentation of Multiple Dependent Claims					

## SMALL ENTITY

Rate	Additional Fee
x 9	\$
x 42	\$
+ 140	\$
Total	\$

OR

OTHER THAN A  
SMALL ENTITY

Rate	Additional Fee
x 18	\$ 0
x 84	\$ 0
+ 280	\$ 0
Total	\$ 0


OR

- \* If the entry in Col. 1 is less than the entry in Col. 2, write '0' in Col. 3.
- \*\* If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 20, write '20' in this space.
- \*\*\* If the 'Highest Number Previously Paid For' IN THIS SPACE is less than 3, write '3' in this space.
- The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

- ☐ Please charge my Deposit Account No. 50-1417 in the amount of \$ \_\_\_\_\_.
- ☒ **Credit Card Payment Form**  
A check in the amount of \$ 420.00 is attached in payment of:  
Two-month Extension of Time Fee
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1417.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any Extension of Time fees that are necessary, which are hereby requested if necessary.

MATTINGLY, STANGER & MALUR, P.C.  
1800 Diagonal Rd., Suite 370  
Alexandria, Virginia 22314  
(703) 684-1120Date: May 17, 2004

By:

  
 Daniel J. Stanger  
 Registration No. 32,846  
 Attorney for Applicant(s)